

Product datasheet for **RC202489L4V**

EPHX2 (NM_001979) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	EPHX2 (NM_001979) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EPHX2
Synonyms:	ABHD20; CEH; SEH
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001979
ORF Size:	1665 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202489).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_001979.4
RefSeq Size:	2290 bp
RefSeq ORF:	1668 bp
Locus ID:	2053
UniProt ID:	P34913
Cytogenetics:	8p21.2-p21.1
Domains:	abhydrolase, Hydrolase
Protein Pathways:	Arachidonic acid metabolism, Metabolic pathways



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MW: 62.6 kDa

Gene Summary: This gene encodes a member of the epoxide hydrolase family. The protein, found in both the cytosol and peroxisomes, binds to specific epoxides and converts them to the corresponding dihydrodiols. Mutations in this gene have been associated with familial hypercholesterolemia. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2012]